

R.306719

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/568811**

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.

**PCT/DE 2004/001303**

INTERNATIONAL FILING DATE

**22 JUNE 2004**

PRIORITY DATE CLAIMED

**21 AUGUST 2003**

TITLE OF INVENTION

**HIGH-PRESSURE PUMP FOR A FUEL INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE**

APPLICANT(S) FOR DO/EO/US

**KLEINBECK, Thomas****KOCH, Markus****RITTMANNBERGER, Wolfram**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. <b>PCT/DE 2004/001303</b>		ATTORNEY'S DOCKET NUMBER <b>R.306719</b>	
23. Other items or information:  Transmittal Sheets in duplicate w/fees charged to Deposit Account; Copy of German Application w/2 sheets of drawings; Copy of Translation of German Application w/2 sheets of drawings; Preliminary Amendment; Copy of PCT/RO/101; Copy of PCT/ISA/210 and 220; Submission of Prior Art w/PTO/SB/08a including 7 references; Executed Declaration; Application Data Sheet; Copy of PCT/ISA/237					
The following fees have been submitted:				CALCULATIONS      PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee . . . . . \$300				\$	\$300.00
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. . . . . \$200				\$	\$200.00
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . . . . \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . . . . \$400 All other situations. . . . . \$500				\$	\$400.00
<b>TOTAL OF 24, 25 and 26 =</b>				\$	\$900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$900.00
				Amount to be	\$
				Amount to be	\$

10/568811

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- AP20 Rec'd PCT/PTO 21 FEB 2006**
- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 07-2100 in the amount of \$ \$900.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-2100. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

RONALD E. GREIGG  
GREIGG & GREIGG P.L.L.C.  
1423 Powhatan Street  
Unit One  
Alexandria, Virginia 22314

Customer No. 02119  
Telephone: (703) 838-5500  
Facsimile: (703) 838-5554

SIGNATURE

RONALD E. GREIGG

NAME

31,517

REGISTRATION NUMBER

21 FEBRUARY 2006

DATE

10/568811

IAP20 Rec'd PCT/PTO 21 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Thomas KLEINBECK et al.  
Based on : PCT/DE 2004/001303  
Docket No. : R.306719  
Customer No. : 02119

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF PRIOR ART

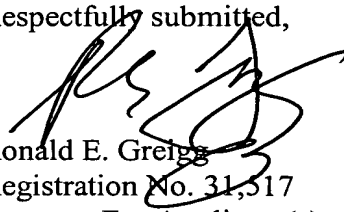
Sir:

The undersigned hereby requests that the prior art cited on the attached form PTO/SB/08a be printed on the bibliographic page of any patent issuing from this application.

The prior art listed on the attached form PTO/SB/08a is prior art which was cited in a Search Report for the International Application which ultimately translated under 35 U.S.C. 371 into this U.S. application.

In the event that the Patent and Trademark Office has not already obtained copies from WIPO, copies of this prior art are enclosed for the examiner's convenience.

Respectfully submitted,

  
Ronald E. Greigg  
Registration No. 31,517  
Attorney For Applicant(s)

GREIGG & GREIGG PLLC  
1423 Powhatan Street, Suite One  
Alexandria, VA 22314

Telephone: 703-838-5500  
Facsimile: 703-838-5554

Date: Feb. 17, 2006

REG/qmh  
Customer No. 02119

J:\Bosch\R306719\Submission of Prior Art.wpd